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PATENTS, TRADEMARKS, COPYRIGHTS AND RELATED MATTERS

> OF COUNSEL IRVING POWERS DONALD G. LEAVITT RICHARD G. HEYWOOD

STUART N. SENNIGER (1921-1997)

April 10, 2001

UTILITY PATENT APPLICATION TRANSMITTAL

(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: UMO 1521.1

First Named Inventor: James T. English

Title: PHAGE DISPLAY SELECTION OF ANTI FUNGAL PEPTIDES

Express Mail Label Number: EL827744401US

Assistant Commissioner for Patents TO: Box Patent Application Washington, D.C. 20231

APPLICATION ELEMENTS

- Fee Transmittal Form (original and duplicate)
- [X]Applicant claims small entity status 2.
- [X]Application [Total Pages 32]
- Drawings [Total Sheets __7]
- Oath or Declaration [Total Pages 8]
 - Newly executed (original or copy) [] a.
 - [X] New (unexecuted)
 - Copy from a prior application b. (for continuation/divisional with Box 19 completed)
 - [] DELETION OF INVENTOR(s) Signed statement attached deleting inventor(s) named in prior application.

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6.	The copy cons	Incorporation By Reference (useable if Box 5b is marked) entire disclosure of the prior application, from which are of the oath or declaration is supplied under Box 5b, is sidered as being part of the disclosure of the empanying application and is hereby incorporated by erence therein.					
7.	[X]	Application Data Sheet					
8.	[]	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
9.	[X]	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
		 a. [X] Computer Readable Form b. [X] Specification Sequence Listing on: i. [] CD-ROM or CD-R (2 copies); or ii. [X] paper c. [X] Statements verifying identity of above copies 					
		ACCOMPANYING APPLICATION PARTS					
10.	[]	Assignment Papers (cover sheet & document(s))					
11.	[]	37 CFR 3.73(b) Statement [] Power of Attorney					
12.	[]	English Translation Document (if applicable)					
13.	[]	IDS with PTO-1449 [] Copies of IDS Citations					
14.	[]	Preliminary Amendment					
15.	[X]	Return Receipt Postcard					
16.	[]	Request and Certification for Non-Publication. Form PTO/SB/35 is attached.					
17.	[]	Certified Copy of Priority Document(s) if foreign priority is claimed					
18.	[]	Other:					
		IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION					

- Continuation [] Divisional [] Continuation-in-Part 19. [] of prior application No.:
 - Complete Application based on provisional Application No. 60/195,785, filed April 10, 2000. [X]

Prior application information: Examiner: Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321 Attention: James E. Butler, Ph.D.

Respectfully submitted,

James E. Butler, Ph.D., Reg. No. 40,931

JEBmkd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of James T. English et al.

Serial No.: To Be Assigned

Filed: Herewith

For: PHAGE DISPLAY SELECTION OF ANTI FUNGAL PEPTIDES

Examiner: To Be Assigned

April 10, 2001

STATEMENT UNDER 37 C.F.R. 1.821(f)

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS Sir:

In accordance with 37 C.F.R. 1.821(f), I hereby state that the information recorded in computer readable form is identical to the written sequence listing submitted in support of the present application.

Respectfully submitted,

Jennifler I. Wagner, Haralegal

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Express Mail No. EL827744401US

FEE TRANSMITTAL Application Number: Not Yet Assigned

Filed: Herewith First Named Inventor James T. English Attorney Docket Number UMO 1521.1

METHOD OF PAYMENT

1.		The Commissione	r is hereby authorized	to charge the
			to Deposit Account No.	

- [X] The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- [X] Applicant claims small entity status.
- 2. [X] Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1.	BASIC FILING FEE Subtotal (1) \$ <u>355.00</u>
	(Type: Utility/Non-Provisional)

2.	[X]	EXTRA	CLAIM	FEES	Subtotal	(2)	\$ 179.00
		m - + - 1	01 - i	- 71			

Total Claims 31
Independent Claims 5
Multiple Dependent Claims _____

3.	[]	ADDITIONAL	FEES	Subtotal	(3)	\$
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- [] Surcharge late filing fee or oath[] Surcharge late provisional filing fee or cover
- sheet
-] Extension for reply within ____ month
- [] Notice of Appeal
 [] Filing a Brief in Support of an appeal
- [] Request for ex parte Reexamination
- Petitions to the Commissioner
- [] Submission of Information Disclosure Statement
- [] Recording each patent assignment per property
- [] Request for Continued Examination

[] Other: _____

TOTAL AMOUNT OF PAYMENT \$ 534.00

James E. Butler, Ph.D., Reg. No. 40,931 Date

Express Mail Label No. EL827744401US